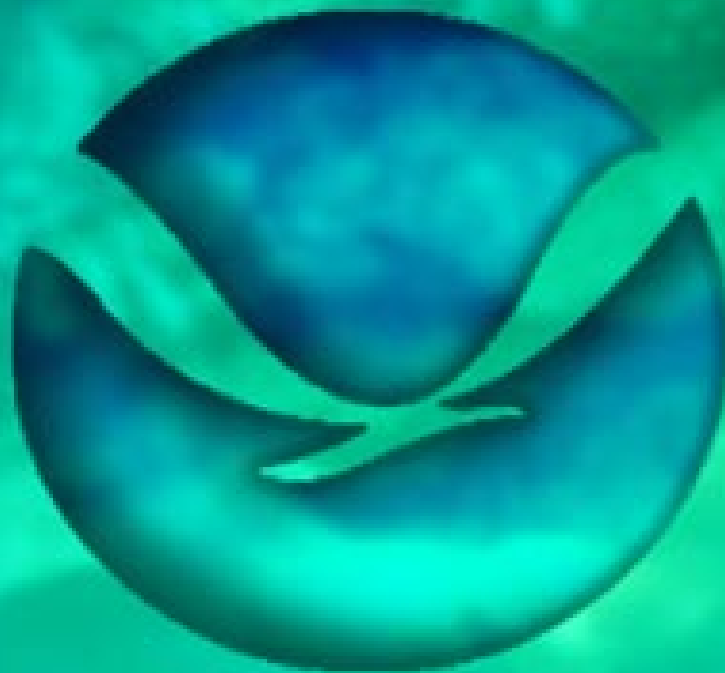


National Ocean Service
Working for America's Coasts



4th Quarter/Annual Review
November 23, 1998

NOS Action Item

- **Action Item:** Along with GCOS, report on status of DOC/GC policy change that disallowed posting of COP grant announcements on the web.

Review: 3rd Quarter/98

Status: Completed

NOS: Annual Milestones Overview

140 Milestones

106 Completed (76%)

16 On Going (11%)

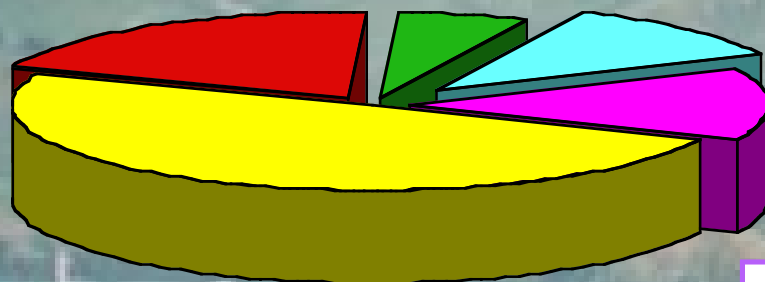
29 of 38 completed
- *Promote Safe Navigation*

8 of 9 completed
- *Build Sustainable Fisheries*

16 of 140
On Going

69 of 93 completed
- *Sustain Healthy Coasts*

18 Other (12%)
- Behind Schedule
- On Hold
- Canceled



NOS - Working for America's Coasts

NOS Annual Milestones Overview

Promote Safe Navigation

29 Completed (76%)

5 On Going (13%)

4 Other (10%)

- Behind Schedule (2)**
- On Hold (1)**
- Canceled (1)**

Promote Safe Navigation

Annual Milestones

(PM): Update 36% of 1000 Nautical Chart Suite (produce 360 new Nautical Chart editions (paper and raster) incorporating 23,000 Notice-to-Mariners' corrections

- **Produced 368 new nautical chart editions (paper and raster), exceeding goal by 8**

(PM): Reduce Critical Survey Area Backlog by 3.72% (complete 1602 square nautical miles of area coverage of critically needed 43,000 square nautical miles; cumulative total equals 4812)

- **Awarded 4 major hydrographic survey contracts**

Promote Safe Navigation

Annual Milestones

(PM): *Implement a cumulative number of real-time data systems to make navigation in the Nation's ports and harbors safer and more efficient and to reduce the number of accidents (groundings, collisions, and ramblings) caused by inaccurate environmental information: 5.*

- **Executed CRADA with Lockheed-Martin for R&D collaboration on PORTS technology**
- **Installed PORTS-Lite in Chesapeake Bay**

(PM): *Percentage completion of a National Spatial Reference System (NSRS) consisting of 1,473 Federal Base Network (FBN) Stations, 200 Continuously Operating Reference Stations (CORS), Global Positioning System (GPS) satellite orbits, and highly accurate geoid models that enable users to fully utilize GPS for navigation and positioning: 69%.*

- **Completed horizontal component of Federal Base Network (FBN)**

Promote Safe Navigation

Annual Milestones

Milestones Not Met:

(PM): *Reduce Critical Survey Area Backlog by 3.72% (complete 1602 square nautical miles of area coverage of the critically needed 43,000 square nautical miles; cumulative total equals 4812)*

- **Award of 2 multi-task hydrographic contracts is behind schedule**



NOS - Working for America's Coasts

Promote Safe Navigation

Annual Accomplishments

(PM): *Reduce Critical Survey Area Backlog by 3.72% (complete 1602 square nautical miles of area coverage of the critically needed 43,000 square nautical miles; cumulative total equals 4812)*

- **Installed 2 launch-based Shallow Water Multi-Beam systems on *RAINIER***
- **Completed “Hydrographic Survey Data Collection” Report**

(PM): *Update 36% of 1000 Nautical Chart Suite (produce 360 new Nautical Chart editions (paper and raster) incorporating 23,000 Notice-to-Mariners' corrections)*

- **Developed GIS capabilities for Nautical Charts with CRADA partner**

Promote Safe Navigation

Annual Accomplishments

- Conducted aerial photography missions for damage assessment following Hurricanes BONNIE & GEORGES
- Conducted hydrographic surveys in Port of Key West, FL following Hurricane GEORGES
- Provided on-scene coordination of NOS assets after Hurricanes BONNIE & GEORGES

NOS Annual Milestones Overview

Sustain Healthy Coasts

69 Completed (75%)

11 On Going (11%)

13 Other (13%)

- Behind Schedule (8)**
- On Hold (4)**
- Canceled (1)**

Sustain Healthy Coasts

Annual Milestones

(PM): *Cumulative number of coastal ecosystems that have inventories, databases, and assessments of water quality and natural resources.*

- **Published and distributed 3 CD-ROMs related to NOAA's "State of the Coast" Report**

(PM): *Percentage of National Coastal Zone Management System components completed and maintained at acceptable levels as demonstrated through periodic program evaluations to provide for well-planned coastal communities.*

- **Formally adopted Georgia into the Coastal Zone Management Program**

Sustain Healthy Coasts

Annual Milestones

(PM): Number of watersheds studied and ecosystem models being developed for resource managers.

- **Installed enhanced SEAKEYS platform in NW Florida Bay**
- **Installed data mooring arrays in Florida Bay**

(PM): Number of programs (Federal, State, regional, and local) integrated fully into a consensus-based, regional marine monitoring plan for the South Florida Ecosystem and the Florida Keys National Marine Sanctuary.

- **Produced a Benthic Habitats CD-ROM for the Florida Keys NMS**

Sustain Healthy Coasts

Annual Milestones

Milestones Not Met:

(PM): *Percentage of National Marine Sanctuary (NMS) and National Estuarine Research Reserve (NERR) systems completed and maintained at acceptable levels as demonstrated through periodic program evaluations to protect special marine and estuarine ecosystems*

- **FEIS/FMP for proposed Thunder Bay NMS is on hold**
- **Reviews of DEIS/DMP for designation of St. Lawrence River and SF Bay NERRS are behind schedule**

Sustain Healthy Coasts

Annual Milestones

Milestones Not Met:

(PM): *Number of programs (Federal, State, regional, and local) integrated fully into a consensus-based, regional marine monitoring plan for the South Florida Ecosystem and the Florida Keys National Marine Sanctuary.*

- **Plan to monitor restoration and new management strategies in FKNMS is behind schedule**

(PM): *Number of damage assessments pursued to support negotiated settlements and litigation for recovering funds for restoration of coastal resources injured by pollution.*

- **Damage assessment report on Boeing/Duwamish site in Elliott Bay, WA behind schedule**

Sustain Healthy Coasts

Annual Accomplishments

(PM): *Cumulative percent of Nation's 40 key coastal ecosystems with reduced risks of habitat loss from releases of oil and hazardous chemicals due to response planning, mitigation, modeling, monitoring, and assessments.*

- **Oil Spill Response & Assessment**
 - **North Cape Restoration Plan**
 - **Cape Mohican spill settled**
 - **UNOCAL pays \$43.8M in cleanup costs**

(PM): *Number of hazardous waste sites for which coastal habitat protection and restoration is improved through NOAA activities.*

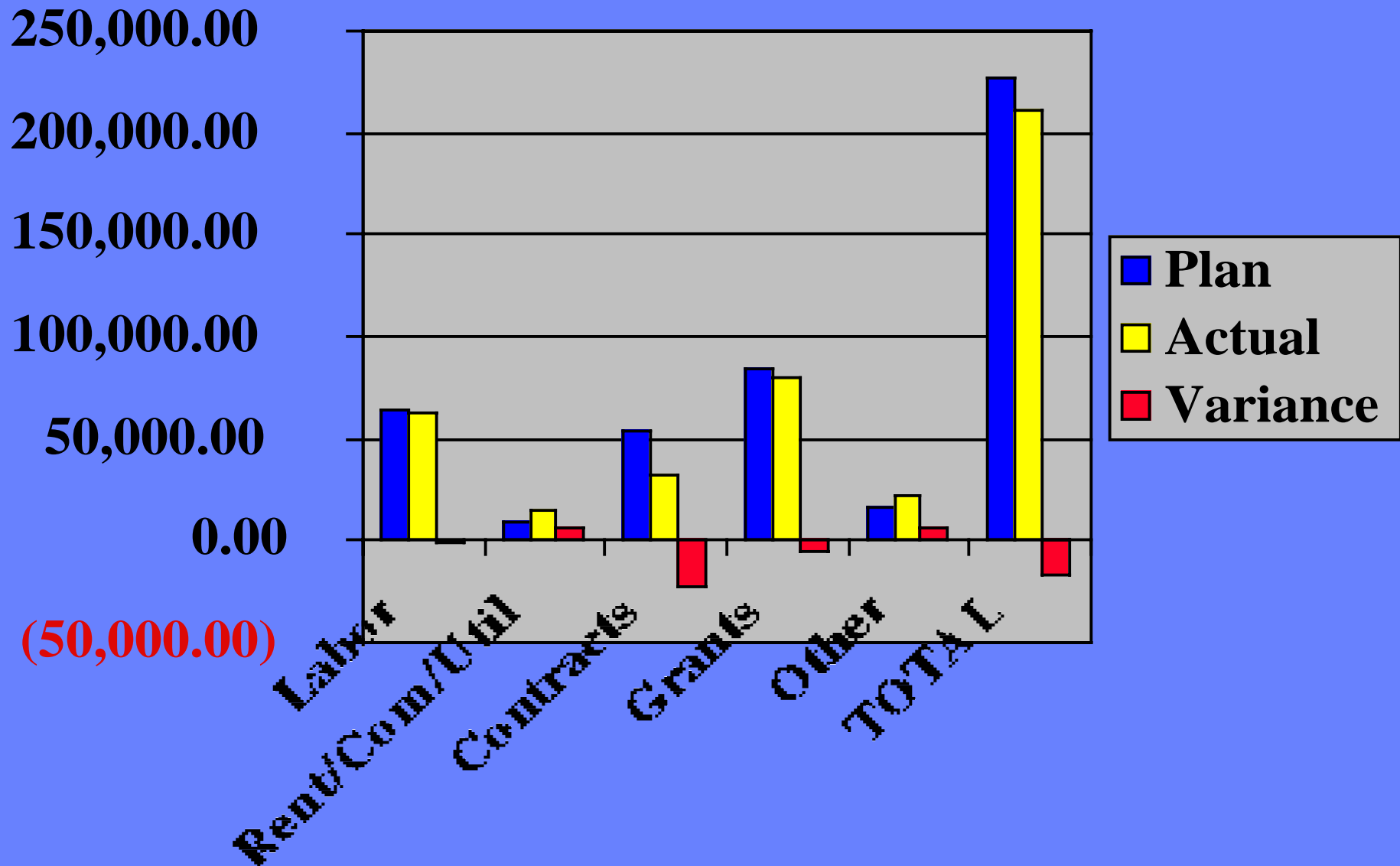
- **Facilitated damage assessment training with Tribal Co-trustees**

Sustain Healthy Coasts

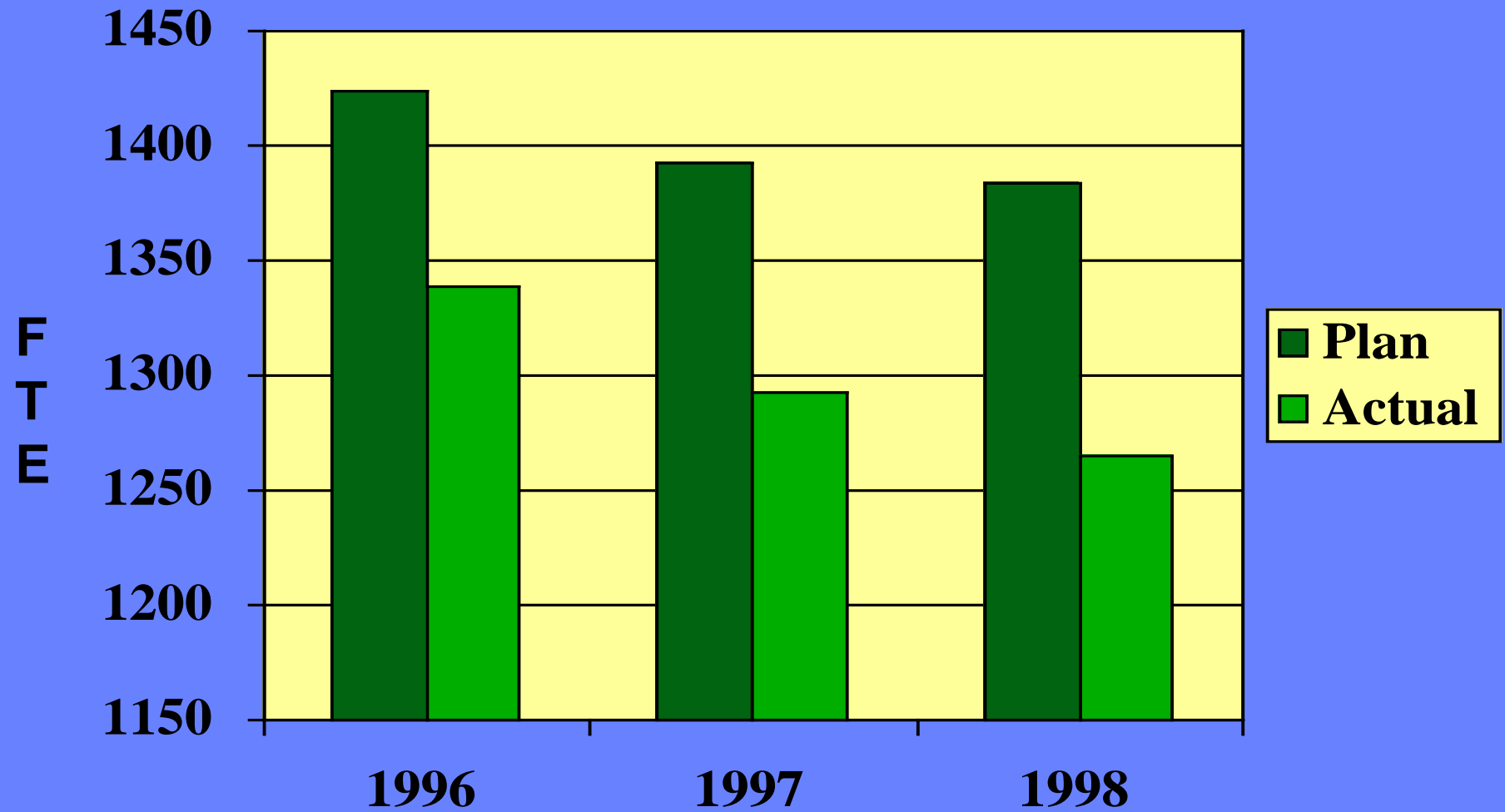
Annual Accomplishments

- **Supported National Ocean Conference**
- **Initiated National Dialogue on Coastal Stewardship**
- **Co-chaired Stratton II Roundtable**
- **Initiated Partnership for Sustainable Seas Expeditions with National Geographic Society**
- **Began operations at CICEET (Cooperative Institute for Coastal & Estuarine Environmental Technology)**

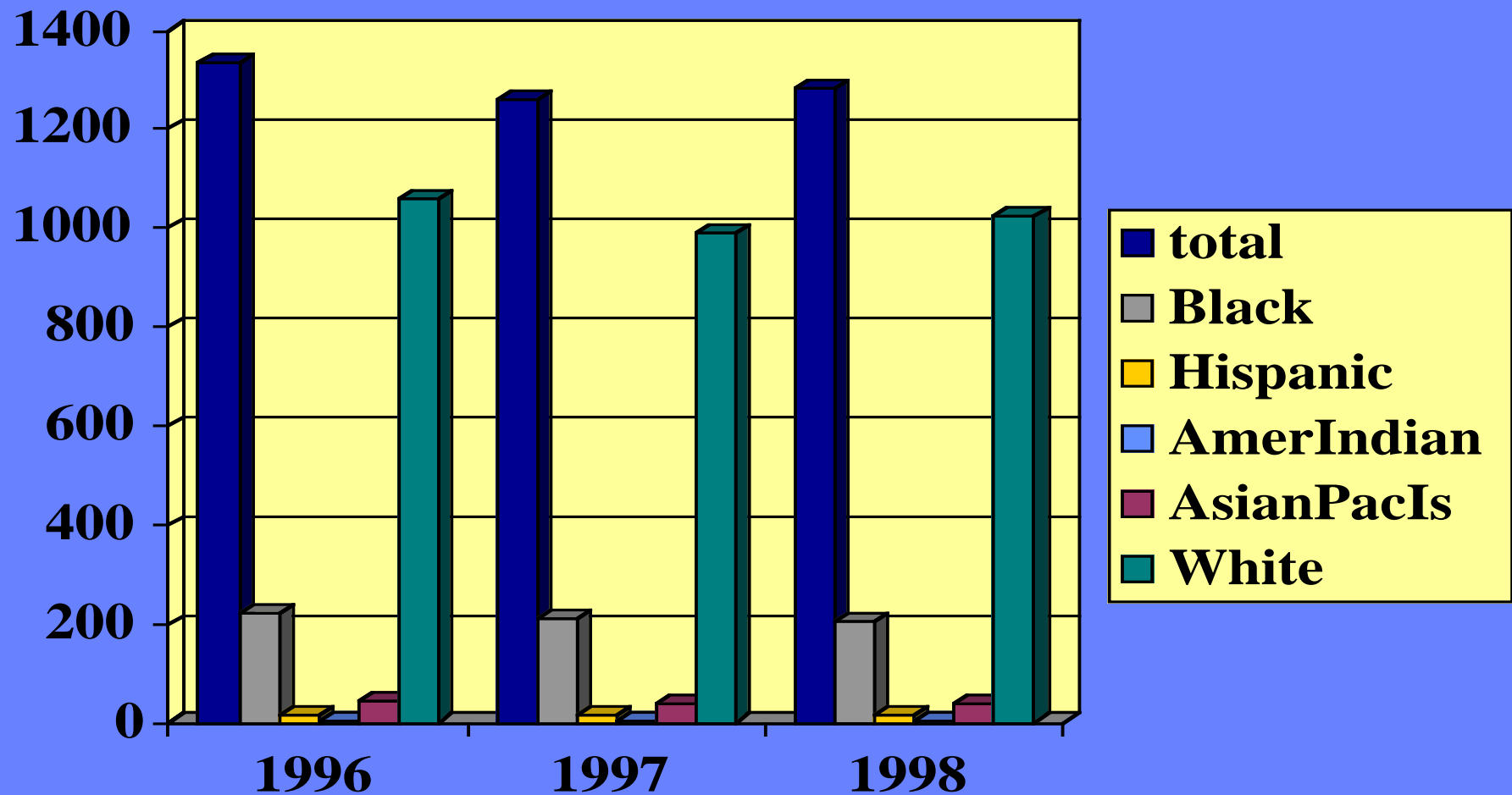
NOS Resources: Budget



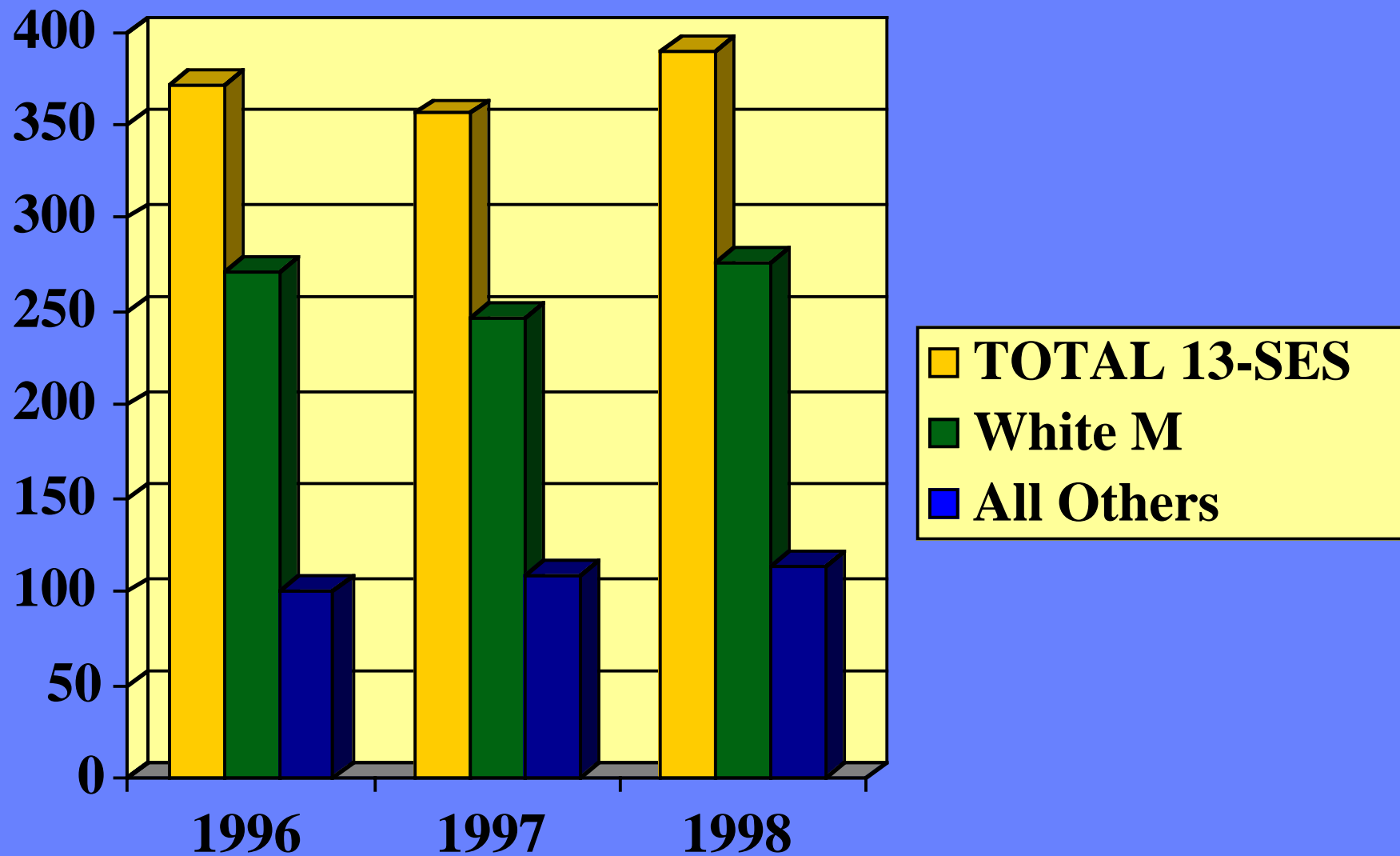
NOS Resources: FTE



NOS Resources: Workforce Demographics by RNO



NOS Resources: Workforce Demographics - White Male vs. All Others



NOS Resources: Workforce Demographics - Senior Managers by RNO

| | <u>1996</u> | <u>1997</u> | <u>1998</u> |
|----------------------|-------------|-------------|-------------|
| • All 13-SES | 362 | 347 | 380 |
| • Black Female | 10 | 11 | 12 |
| • Black Male | 16 | 15 | 16 |
| • Hispanic Female | 3 | 3 | 3 |
| • Hispanic Male | 7 | 5 | 6 |
| • AmerIndian Female | 1 | 1 | 1 |
| • AmerIndian Male | 0 | 0 | 0 |
| • Asian PacIs Female | 1 | 1 | 2 |
| • Asian PacIs Male | 8 | 5 | 7 |
| • White Female | 63 | 74 | 74 |
| • White Male | 263 | 241 | 269 |

NOS Resources: Infrastructure

- **Year 2000 Computer Compliance**
 - 80% of Mission Critical Systems are Y2K compliant
 - 25% of Mission Critical Systems have passed IV&V
 - Business Continuity & Contingency Plan is in Final Draft
 - Non-Mission Critical Systems are inventoried and being resolved
- **Critical Infrastructure Vulnerability Assessment**
 - To determine operational vulnerabilities & define appropriate protective measures if required

NOS: Management Challenges, Issues, Problems

- *NOS Reorganization*
- *Aeronautical Charting transfer*
- *Resolution of NOAA Overhead*

NOS - Working for America's Coasts